

LucÃ-a Igualada

List of Publications by Year in descending order

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11
papers

358
citations

2258059

3
h-index

2272923

4
g-index

11
all docs

11
docs citations

11
times ranked

533
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal Energy Management for a Residential Microgrid Including a Vehicle-to-Grid System. IEEE Transactions on Smart Grid, 2014, 5, 2163-2172.	9.0	231
2	Critical evaluation of European balancing markets to enable the participation of Demand Aggregators. Applied Energy, 2020, 264, 114707.	10.1	45
3	Hybrid AC-DC Offshore Wind Power Plant Topology: Optimal Design. IEEE Transactions on Power Systems, 2015, 30, 1868-1876.	6.5	35
4	Optimal location of fast charging stations in Barcelona: A flow-capturing approach. , 2013, , .		25
5	Optimal sizing of microgrids: A fast charging station case. , 2012, , .		11
6	Overview of the Regulation on Aggregator Agents in Europe. , 2018, , .		5
7	Coordination of control and energy management methods for microgrid systems. , 2014, , .		3
8	An economic analysis of Commercial Aggregator services. , 2016, , .		1
9	The effect of building energy management systems on battery aging. E3S Web of Conferences, 2018, 61, 00014.	0.5	1
10	Optimal Energy Management System Applied to Commercial Self-Consumption Solutions. , 2018, , .		1
11	How Building and District Algorithms Enhance Renewable Energy Integration in Energy Markets. , 2019, , .		0